

Cristiano De Michele (M) (PhD 2003) is tenure-track associate professor at the Department of Physics, "Sapienza" University of Rome and since 2011 he teaches the "Computational Condensed Matter Course" course for the master's programme in Physics. He received his master degree in Physics from University of Pisa in 1998 (summa cum laude) and his PhD from University of Naples "Federico II" in 2003. Since 2013 he has the "National Scientific Qualification to function as Associate Professor in Theoretical Physics of Matter" and in 2017 he obtained also the "National Qualification to function as Full Professor in Theoretical Physics of Matter". Since his PhD he has been working in Rome on super-cooled liquids and structural glasses and afterward on colloidal systems. Recently he has started studying both theoretically and numerically aggregation processes and liquid crystal phases of DNA-based colloids. The study on DNA-based liquid crystals is based on coarse-grained models which are investigated both theoretically and numerically. Numerical studies are mainly based on Monte Carlo simulations and event-driven molecular dynamics. He made valuable contributions in all the above areas of condensed matter physics with 58 publications including 1 Nature Physics, 3 Nature Communications, 3 Physical Review Letters, 1 ACS Macro Letters and 2 Macromolecules. His articles have received almost 2000 citations (H-index (Scopus)=24, H-index (Google Scholar)=26) and has presented 30 talks in international conferences (7 invited talks). He has been the thesis advisor for 3 Master students, 6 Bachelor students, one Ph.D. student and one postdoc. The full CV can be found at <http://www.roma1.infn.it/~demichel/>.